



PATENT  
Attorney Docket No.: 27754/X254A  
S-1403

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	<b>CERTIFICATE OF MAILING</b>
Stephen Temple et al.	I hereby certify that this paper and the documents referred to as enclosed therewith are being deposited with the United States Postal Service as first class mail, postage prepaid, on May 5, 2003 in an envelope addressed to: Mail Stop Non-Fee
Serial No.: 09/754,486	Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450
Title: Method of and Apparatus for Forming Nozzles	<i>Bryan J. Lempia</i> Bryan J. Lempia
Filed: January 3, 2001	Registration No.: 39,746
Group Art Unit: 1732	
Examiner: Stefan Staicovici	

**RESPONSE TO OFFICIAL ACTION DATED FEBRUARY 4, 2003**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

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**MAY 13 2003**

**TC 1700**

This paper is in response to the official action dated February 4, 2003.

Reconsideration and withdrawal of the claim rejections are hereby respectfully solicited in view of the following amendments and remarks.

**IN THE CLAIMS**

Please amend claims 23 and 31 as follows:

23. (Amended) Method of forming a nozzle in a nozzle plate for an ink jet printhead, the nozzle having a nozzle inlet and a nozzle outlet in respective opposite faces of said nozzle plate, characterised by the steps of:

directing a high energy beam having a first axis extending in a first direction towards said nozzle plate; directing said beam at a first reflecting surface lying at an angle to said first direction, said surface being arranged so as to reflect said beam towards a second reflecting surface and a third reflecting surface so arranged as to both invert said beam and direct said beam along an axis colinear with said first axis extending in a first direction; said first,